

Electricity & Gas Prices in Ireland

Annex – Household Gas Prices

2nd Semester (July – December) 2009



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Report prepared by
Martin Howley & Dr Brian Ó Gallachóir

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Sustainable Energy Authority of Ireland

The Sustainable Energy Authority of Ireland was established as Ireland's national energy authority under the Sustainable Energy Act 2002. SEAI's mission is to play a leading role in transforming Ireland into a society based on sustainable energy structures, technologies and practices. To fulfil this mission SEAI aims to provide well-timed and informed advice to Government and deliver a range of programmes efficiently and effectively, while engaging and motivating a wide range of stakeholders and showing continuing flexibility and innovation in all activities. SEAI's actions will help advance Ireland to the vanguard of the global green technology movement, so that Ireland is recognised as a pioneer in the move to decarbonised energy systems.

SEAI's key strategic objectives are:

- Energy efficiency first – implementing strong energy efficiency actions that radically reduce energy intensity and usage
- Low carbon energy sources – accelerating the development and adoption of technologies to exploit renewable energy sources
- Innovation and integration – supporting evidence-based responses that engage all actors, supporting innovation and enterprise for our low-carbon future

The Sustainable Energy Authority of Ireland is financed by Ireland's EU Structural Funds Programme, co-funded by the Irish Government and the European Union.

Energy Policy Statistical Support Unit (EPSSU)

SEAI has a lead role in developing and maintaining comprehensive national and sectoral statistics for energy production, transformation and end use. This data is essential for meeting international reporting obligations, advising policy makers and informing investment decisions. Based in Cork, EPSSU is SEAI's specialist statistics team. Its core functions are to:

- Collect, process and publish energy statistics to support policy analysis and development in line with national needs and international obligations
- Conduct statistical and economic analyses of energy services sectors and sustainable energy options
- Contribute to the development and promulgation of appropriate sustainability indicators.

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1. Introduction

The fluctuations in energy prices over the past number of years are a key concern to all energy consumers in Ireland, as they impact on the rate of inflation and competitiveness. Understanding the key contributing factors and the precise impacts of energy price changes are key ingredients to developing appropriate, sensible and measured responses from businesses, householders and policy makers. Comparing energy prices in Ireland with those of other EU Member States and elsewhere is a particularly important aspect of any analysis of the impact of price changes.

This Annex presents detailed tables of gas prices to household consumers in euro currency throughout Europe and complements the main report. Also shown in the tables is the percentage price change between the semesters and change in the latest 12 months. Note that the percentage price change shown in the tables is calculated from the published Eurostat euro values for each country. Percentage price change in national currencies may differ considerably from these.

SEAI acknowledges the co-operation of electricity and gas suppliers in providing the information necessary for Ireland to comply with the *European Commission Decision (2007/394/EC)* amending *Directive 90/377/EEC* with regard to the methodology to be applied for the collection of gas and electricity prices charged to industrial and household end-users and to allow this analysis to be carried out.

This is the fifth edition of this report focusing on energy prices. Feedback and comments on the report are welcome and should be addressed by post to the address on the rear cover or by e-mail to EPSSU@SEAI.ie.

Readers may also be interested in previous statistical analysis related to energy prices carried out by SEAI. The report *Energy in Ireland 1990 – 2008* tracks changes in aggregated energy prices from 2000. The report *Energy in Industry 2007* assesses how significant energy costs are as a proportion of the overall cost base for industrial enterprises, drawing on data from the CSO's *Census of Industrial Production*. Both reports are available from www.seai.ie/statistics.

2. Gas prices to Households in the EU (without taxes)

Table 1 Household Gas Prices in band D1 in Europe (S2 2007 to S2 2009) without taxes

Band D1	without taxes (€/GJ)					% change				
	July 07 - Dec 07	Jan 08 - June 08	July 08 - Dec 08	Jan 09 - June 09	July 09 - Dec 09	S2 '07 - S1 '08	S1 '08 - S2 '08	S2 '08 - S1 '09	S1 '09 - S2 '09	12 months to S2 '09
Austria	15.67	15.13	15.48	16.02	15.40	-3.4%	2.3%	3.5%	-3.9%	-0.5%
Belgium	17.44	19.40	22.88	19.79	17.72	11.2%	17.9%	-13.5%	-10.5%	-22.6%
Bulgaria	7.10	7.50	9.66	11.03	7.82	5.6%	28.9%	14.2%	-29.1%	-19.0%
Croatia	5.93	5.91	6.31	7.26	7.42	-0.3%	6.8%	15.0%	2.1%	17.5%
Czech Republic	12.70	15.34	17.66	16.79	16.49	20.8%	15.2%	-4.9%	-1.8%	-6.7%
Germany	17.72	19.63	22.97	21.07	19.70	10.8%	17.0%	-8.3%	-6.5%	-14.2%
Denmark	30.11	..	13.13	12.40	13.28	..	..	-5.6%	7.1%	1.1%
Estonia	9.09	8.94	9.34	9.30	8.31	-1.6%	4.5%	-0.4%	-10.7%	-11.1%
France	22.77	22.10	27.75	24.21	28.33	-2.9%	25.5%	-12.7%	17.0%	2.1%
Hungary	8.80	9.53	11.43	11.21	11.43	8.3%	19.9%	-1.9%	2.0%	0.1%
Ireland	26.55	16.76	17.36	16.91	15.48	-36.9%	3.6%	-2.6%	-8.5%	-10.8%
Italy	14.26	13.95	17.76	15.24	13.34	-2.2%	27.3%	-14.2%	-12.4%	-24.9%
Latvia	7.82	8.76	18.38	20.20	16.52	12.1%	109.8%	9.9%	-18.2%	-10.1%
Lithuania	8.47	12.00	12.85	16.29	14.29	41.6%	7.1%	26.8%	-12.3%	11.3%
Luxembourg	10.99	12.88	16.79	19.08	18.38	17.2%	30.4%	13.6%	-3.7%	9.5%
Netherlands	18.08	18.27	20.06	20.82	17.82	1.1%	9.8%	3.8%	-14.4%	-11.1%
Poland	11.74	12.61	14.75	11.81	12.59	7.4%	17.0%	-19.9%	6.6%	-14.7%
Portugal	22.04	21.45	21.41	20.87	20.54	-2.7%	-0.2%	-2.5%	-1.6%	-4.0%
Romania	6.34	5.95	6.16	5.30	4.08	-6.2%	3.6%	-14.1%	-22.9%	-33.7%
Slovakia	19.07	20.86	22.89	23.35	23.19	9.4%	9.8%	2.0%	-0.7%	1.3%
Slovenia	13.67	14.97	19.94	17.87	16.94	9.5%	33.2%	-10.4%	-5.2%	-15.0%
Spain	16.65	16.94	18.68	17.64	16.42	1.7%	10.3%	-5.6%	-6.9%	-12.1%
Sweden	22.96	23.36	27.60	22.01	27.05	1.7%	18.2%	-20.3%	22.9%	-2.0%
Turkey	7.36	7.43	10.91	9.17	..	1.0%	46.8%	-16.0%	..	..
United Kingdom	10.23	11.73	13.45	12.63	12.56	14.7%	14.7%	-6.1%	-0.6%	-6.6%
Euro Area	17.84	18.42	21.98	20.01	19.35	3.3%	19.3%	-8.9%	-3.3%	-11.9%
EU 27	15.34	16.20	19.00	17.38	16.93	5.6%	17.3%	-8.5%	-2.6%	-10.9%
Ireland relative to:										
Euro Area	148.8%	91.0%	79.0%	84.5%	80.0%					
EU 27	173.1%	103.4%	91.4%	97.3%	91.4%					

Source: Eurostat

Table 2 Household Gas Prices in band D2 in Europe (S2 2007 to S2 2009) without taxes

Band D2	without taxes (€/GJ)					% change				
	July 07 -	Jan 08 -	July 08 -	Jan 09 -	July 09 -	S2 '07 -	S1 '08 -	S2 '08 -	S1 '09 -	12 months
	Dec 07	June 08	Dec 08	June 09	Dec 09	S1 '08	S2 '08	S1 '09	S2 '09	to S2 '09
Austria	12.38	11.88	12.55	13.13	12.47	-4.0%	5.6%	4.6%	-5.0%	-0.6%
Belgium	11.14	13.01	16.37	13.54	11.45	16.8%	25.8%	-17.3%	-15.4%	-30.1%
Bulgaria	7.48	8.20	9.05	10.95	8.06	9.6%	10.3%	21.0%	-26.4%	-11.0%
Croatia	5.93	5.91	6.31	7.26	7.42	-0.3%	6.8%	15.0%	2.1%	17.5%
Czech Republic	8.45	10.25	12.34	11.55	11.02	21.3%	20.4%	-6.4%	-4.6%	-10.7%
Germany	12.68	13.32	16.14	13.48	12.09	5.0%	21.2%	-16.5%	-10.3%	-25.1%
Denmark	16.31	..	13.13	12.40	13.28	..	..	-5.6%	7.1%	1.1%
Estonia	6.17	7.39	8.38	8.99	8.03	19.7%	13.4%	7.3%	-10.7%	-4.2%
France	12.20	12.29	13.71	13.01	13.85	0.7%	11.5%	-5.1%	6.5%	1.0%
Hungary	8.85	9.36	10.77	11.15	10.59	5.8%	15.0%	3.5%	-5.0%	-1.7%
Ireland	14.84	13.29	15.90	15.76	13.47	-10.4%	19.6%	-0.9%	-14.5%	-15.3%
Italy	11.14	12.03	13.55	14.16	9.69	8.0%	12.7%	4.5%	-31.5%	-28.5%
Latvia	7.33	8.27	13.20	13.21	9.57	12.9%	59.5%	0.1%	-27.5%	-27.5%
Lithuania	5.52	7.75	9.01	10.00	9.38	40.3%	16.2%	11.0%	-6.2%	4.1%
Luxembourg	8.72	14.10	12.73	12.19	10.94	61.7%	-9.7%	-4.2%	-10.3%	-14.1%
Netherlands	11.73	12.01	13.41	14.43	10.71	2.4%	11.6%	7.7%	-25.8%	-20.1%
Poland	9.13	9.48	11.72	8.85	10.48	3.8%	23.7%	-24.5%	18.3%	-10.6%
Portugal	17.27	16.54	16.65	15.68	15.73	-4.2%	0.6%	-5.8%	0.3%	-5.5%
Romania	6.31	5.95	6.14	5.28	4.05	-5.8%	3.3%	-14.0%	-23.3%	-34.0%
Slovakia	9.73	9.60	10.86	10.78	11.10	-1.3%	13.1%	-0.7%	3.0%	2.2%
Slovenia	10.99	12.14	15.68	14.44	11.68	10.5%	29.2%	-7.9%	-19.1%	-25.5%
Spain	13.92	13.78	15.64	14.64	12.82	-1.0%	13.5%	-6.4%	-12.4%	-18.0%
Sweden	14.38	14.77	16.95	14.00	15.40	2.7%	14.7%	-17.4%	10.1%	-9.1%
Turkey	7.43	7.34	10.67	8.91	..	..	..	..	..	..
United Kingdom	9.44	10.46	12.73	11.28	11.28	10.9%	21.7%	-11.4%	0.0%	-11.4%
Euro Area	12.18	12.73	14.81	13.66	11.78	4.6%	16.3%	-7.7%	-13.8%	-20.5%
EU 27	11.15	11.82	13.84	12.68	11.43	6.0%	17.1%	-8.4%	-9.8%	-17.4%
Ireland relative to:										
Euro Area	121.9%	104.4%	107.4%	115.3%	114.4%					
EU 27	133.1%	112.5%	114.8%	124.3%	117.8%					

Source: Eurostat

Table 3 Household Gas Prices in band D3 in Europe (S2 2007 to S2 2009) without taxes

Band D3	without taxes (€/GJ)					% change				
	July 07 - Dec 07	Jan 08 - June 08	July 08 - Dec 08	Jan 09 - June 09	July 09 - Dec 09	S2 '07 - S1 '08	S1 '08 - S2 '08	S2 '08 - S1 '09	S1 '09 - S2 '09	12 months to S2 '09
	Austria	10.68	10.32	10.90	11.54	10.92	-3.4%	5.6%	5.9%	-5.4%	0.2%
Belgium	9.97	12.23	15.35	12.57	10.38	22.7%	25.5%	-18.1%	-17.4%	-32.4%
Bulgaria	7.60	8.32	9.69	11.23	8.29	9.5%	16.5%	15.9%	-26.2%	-14.5%
Croatia	5.93	5.91	6.31	7.26	7.42	-0.3%	6.8%	15.0%	2.1%	17.5%
Czech Republic	8.29	10.26	12.39	11.34	10.79	23.8%	20.7%	-8.5%	-4.9%	-12.9%
Germany	11.90	12.09	14.60	12.09	10.59	1.6%	20.8%	-17.2%	-12.4%	-27.5%
Denmark	16.31	..	13.13	12.40	13.28	..	..	-5.6%	7.1%	1.1%
Estonia	6.14	7.43	8.24	8.97	7.98	20.9%	10.9%	8.9%	-11.0%	-3.2%
France	10.68	11.12	12.06	11.87	11.70	4.1%	8.5%	-1.6%	-1.4%	-3.0%
Hungary	8.74	9.24	11.09	10.85	10.65	5.8%	20.0%	-2.2%	-1.9%	-4.0%
Ireland	12.78	12.68	15.14	15.16	12.44	-0.8%	19.4%	0.1%	-17.9%	-17.8%
Italy	10.19	10.67	11.53	13.03	9.72	4.6%	8.1%	13.0%	-25.4%	-15.7%
Latvia	7.29	8.25	12.92	12.88	9.50	13.1%	56.7%	-0.3%	-26.3%	-26.4%
Lithuania	4.87	7.55	7.53	9.58	7.99	55.2%	-0.2%	27.1%	-16.6%	6.0%
Luxembourg	8.25	9.77	11.74	11.20	9.35	18.4%	20.2%	-4.6%	-16.5%	-20.4%
Netherlands	11.18	11.43	12.59	13.43	9.97	2.2%	10.2%	6.6%	-25.8%	-20.9%
Poland	8.38	8.91	10.56	8.49	9.30	6.4%	18.5%	-19.6%	9.6%	-11.9%
Portugal	14.14	14.86	15.28	13.33	14.08	5.0%	2.9%	-12.8%	5.6%	-7.9%
Romania	6.32	5.95	6.12	5.26	4.01	-5.7%	2.7%	-14.0%	-23.8%	-34.5%
Slovakia	9.60	8.98	10.15	10.79	11.13	-6.4%	13.1%	6.3%	3.2%	9.7%
Slovenia	10.44	11.28	14.74	14.26	11.03	8.0%	30.7%	-3.3%	-22.7%	-25.2%
Spain	11.39	11.47	13.56	11.78	10.87	0.8%	18.2%	-13.2%	-7.7%	-19.8%
Sweden	14.16	14.07	16.24	13.26	13.77	-0.7%	15.4%	-18.3%	3.8%	-15.2%
Turkey	7.33	7.25	10.60	8.81	..	-1.1%	46.1%	-16.9%	..	..
United Kingdom	8.17	10.29	11.17	10.11	9.79	26.0%	8.5%	-9.5%	-3.2%	-12.4%
Euro Area	11.11	11.49	13.21	12.38	10.58	3.5%	14.9%	-6.3%	-14.5%	-19.9%
EU 27	10.12	10.95	12.40	11.53	10.25	8.1%	13.3%	-7.1%	-11.1%	-17.4%

Ireland relative to:					
Euro Area	115.0%	110.3%	114.6%	122.5%	117.6%
EU 27	126.3%	115.8%	122.1%	131.5%	121.4%

Source: Eurostat

3. Gas prices to Households in the EU (without VAT)

Table 4 Household Gas Prices in band D1 in Europe (S2 2007 to S2 2009) without VAT

Band D1	without VAT (€/GJ)					% change				
	July 07 - Dec 07	Jan 08 - June 08	July 08 - Dec 08	Jan 09 - June 09	July 09 - Dec 09	S2 '07 - S1 '08	S1 '08 - S2 '08	S2 '08 - S1 '09	S1 '09 - S2 '09	12 months to S2 '09
Austria	17.44	16.89	17.42	18.19	17.54	-3.2%	3.1%	4.4%	-3.6%	0.7%
Belgium	17.77	19.74	23.24	20.18	18.12	11.1%	17.7%	-13.2%	-10.2%	-22.0%
Bulgaria	7.10	7.50	9.66	11.03	7.82	5.6%	28.9%	14.2%	-29.1%	-19.0%
Croatia	6.30	6.29	6.31	7.26	7.42	-0.2%	0.4%	15.0%	2.1%	17.5%
Czech Republic	12.70	15.34	17.66	16.79	16.49	20.8%	15.2%	-4.9%	-1.8%	-6.7%
Germany	21.83	22.03	25.37	23.43	22.06	0.9%	15.2%	-7.6%	-5.8%	-13.0%
Denmark	43.31	..	21.25	20.44	21.43	..	..	-3.8%	4.8%	0.8%
Estonia	9.09	9.23	9.61	9.58	8.68	1.6%	4.1%	-0.4%	-9.3%	-9.7%
France	22.77	22.10	27.75	24.21	28.41	-2.9%	25.5%	-12.7%	17.3%	2.4%
Hungary	8.80	9.53	11.43	11.21	11.43	8.3%	19.9%	-1.9%	2.0%	0.1%
Ireland	26.55	16.76	17.36	16.91	15.48	-36.9%	3.6%	-2.6%	-8.5%	-10.8%
Italy	17.27	16.85	21.56	18.88	16.45	-2.4%	28.0%	-12.4%	-12.9%	-23.7%
Latvia	7.82	8.78	18.42	20.23	16.52	12.2%	109.9%	9.8%	-18.3%	-10.3%
Lithuania	8.47	12.00	12.85	16.29	14.29	41.6%	7.1%	26.8%	-12.3%	11.3%
Luxembourg	13.87	13.04	17.24	19.56	19.02	-6.0%	32.2%	13.5%	-2.8%	10.3%
Netherlands	22.43	22.69	24.48	26.50	23.50	1.2%	7.9%	8.3%	-11.3%	-4.0%
Poland	11.74	12.61	14.75	11.81	12.59	7.4%	17.0%	-19.9%	6.6%	-14.7%
Portugal	22.04	21.45	21.41	20.87	20.54	-2.7%	-0.2%	-2.5%	-1.6%	-4.0%
Romania	8.08	7.77	7.92	6.88	6.30	-3.9%	1.9%	-13.1%	-8.4%	-20.4%
Slovakia	19.07	20.86	22.89	23.35	23.19	9.4%	9.8%	2.0%	-0.7%	1.3%
Slovenia	14.46	15.76	20.73	18.66	17.73	9.0%	31.5%	-10.0%	-5.0%	-14.5%
Spain	16.65	16.94	18.68	17.64	16.42	1.7%	10.3%	-5.6%	-6.9%	-12.1%
Sweden	29.00	29.76	33.79	27.81	33.21	2.6%	13.6%	-17.7%	19.4%	-1.7%
Turkey	7.70	7.75	11.22	9.45	..	0.7%	44.8%	-15.8%	..	..
United Kingdom	10.23	11.73	13.45	12.63	12.56	14.7%	14.7%	-6.1%	-0.6%	-6.6%
Euro Area	20.53	20.43	24.18	22.25	21.49	-0.5%	18.4%	-8.0%	-3.4%	-11.1%
EU 27	17.19	17.62	20.51	18.93	18.43	2.5%	16.4%	-7.7%	-2.7%	-10.2%
Ireland relative to:										
Euro Area	129.3%	82.0%	71.8%	76.0%	72.0%					
EU 27	154.5%	95.1%	84.6%	89.3%	84.0%					

Source: Eurostat

Table 5 Household Gas Prices in band D2 in Europe (S2 2007 to S2 2009) without VAT

Band D2	without VAT (€/GJ)					% change				
	July 07 - Dec 07	Jan 08 - June 08	July 08 - Dec 08	Jan 09 - June 09	July 09 - Dec 09	S2 '07 - S1 '08	S1 '08 - S2 '08	S2 '08 - S1 '09	S1 '09 - S2 '09	12 months to S2 '09
	Austria	14.13	13.56	14.26	15.03	14.36	-4.0%	5.2%	5.4%	-4.5%	0.7%
Belgium	11.48	13.48	16.74	13.93	11.86	17.4%	24.2%	-16.8%	-14.9%	-29.2%
Bulgaria	7.48	8.20	9.05	10.95	8.06	9.6%	10.3%	21.0%	-26.4%	-11.0%
Croatia	6.30	6.29	6.31	7.26	7.42	-0.2%	0.4%	15.0%	2.1%	17.5%
Czech Republic	8.45	10.25	12.34	11.55	11.02	21.3%	20.4%	-6.4%	-4.6%	-10.7%
Germany	14.32	14.97	17.79	15.13	13.74	4.5%	18.8%	-15.0%	-9.2%	-22.8%
Denmark	29.50	..	21.25	20.44	21.43	..	..	-3.8%	4.8%	0.8%
Estonia	6.17	7.88	8.73	9.29	8.39	27.6%	10.8%	6.4%	-9.6%	-3.9%
France	12.20	12.29	13.71	13.01	13.85	0.7%	11.5%	-5.1%	6.5%	1.0%
Hungary	8.85	9.36	10.77	11.15	10.59	5.8%	15.0%	3.5%	-5.0%	-1.7%
Ireland	14.84	13.29	15.90	15.76	13.47	-10.4%	19.6%	-0.9%	-14.5%	-15.3%
Italy	14.30	14.55	16.65	17.54	12.37	1.8%	14.4%	5.4%	-29.5%	-25.7%
Latvia	7.33	8.29	13.22	13.22	9.57	13.1%	59.4%	0.1%	-27.6%	-27.6%
Lithuania	5.52	7.75	9.01	10.00	9.38	40.3%	16.2%	11.0%	-6.2%	4.1%
Luxembourg	9.45	14.46	13.33	12.77	11.77	53.0%	-7.8%	-4.2%	-7.8%	-11.7%
Netherlands	16.08	16.28	17.67	19.44	15.71	1.2%	8.6%	10.0%	-19.2%	-11.1%
Poland	9.13	9.48	11.72	8.85	10.48	3.8%	23.7%	-24.5%	18.3%	-10.6%
Portugal	17.27	16.54	16.65	15.68	15.73	-4.2%	0.6%	-5.8%	0.3%	-5.5%
Romania	7.99	7.74	7.84	6.82	6.26	-3.1%	1.2%	-13.0%	-8.1%	-20.1%
Slovakia	9.73	9.60	10.86	10.78	11.10	-1.3%	13.1%	-0.7%	3.0%	2.2%
Slovenia	11.78	12.92	16.47	15.23	12.47	9.7%	27.5%	-7.5%	-18.1%	-24.3%
Spain	13.92	13.78	15.64	14.64	12.82	-1.0%	13.5%	-6.4%	-12.4%	-18.0%
Sweden	20.45	21.23	23.14	19.80	21.47	3.8%	9.0%	-14.4%	8.4%	-7.2%
Turkey	7.77	7.66	10.98	9.19	..	-1.3%	43.3%	-16.3%	..	..
United Kingdom	9.44	10.46	12.73	11.28	11.28	10.9%	21.7%	-11.4%	0.0%	-11.4%
Euro Area	13.94	14.36	16.55	15.52	13.48	3.0%	15.3%	-6.3%	-13.1%	-18.6%
EU 27	12.40	12.99	15.06	13.97	12.64	4.7%	15.9%	-7.2%	-9.5%	-16.0%

Ireland relative to:					
Euro Area	106.5%	92.6%	96.1%	101.6%	99.9%
EU 27	119.7%	102.3%	105.6%	112.8%	106.5%

Source: Eurostat

Table 6 Household Gas Prices in band D3 in Europe (S2 2007 to S2 2009) without VAT

Band D3	without VAT (€/GJ)					% change				
	July 07 - Dec 07	Jan 08 - June 08	July 08 - Dec 08	Jan 09 - June 09	July 09 - Dec 09	S2 '07 - S1 '08	S1 '08 - S2 '08	S2 '08 - S1 '09	S1 '09 - S2 '09	12 months to S2 '09
Austria	12.42	11.96	12.57	13.33	12.70	-3.7%	5.1%	6.0%	-4.7%	1.0%
Belgium	10.30	12.59	15.71	12.93	10.78	22.2%	24.8%	-17.7%	-16.6%	-31.4%
Bulgaria	7.60	8.32	9.69	11.23	8.29	9.5%	16.5%	15.9%	-26.2%	-14.5%
Croatia	6.30	6.29	6.31	7.26	7.42	-0.2%	0.4%	15.0%	2.1%	17.5%
Czech Republic	8.29	10.26	12.39	11.34	10.79	23.8%	20.7%	-8.5%	-4.9%	-12.9%
Germany	13.53	13.74	16.25	13.74	12.24	1.6%	18.3%	-15.4%	-10.9%	-24.7%
Denmark	29.50	..	21.25	20.44	21.43	..	..	-3.8%	4.8%	0.8%
Estonia	6.14	7.86	8.51	9.24	8.35	28.0%	8.3%	8.6%	-9.7%	-1.9%
France	10.68	11.12	12.06	11.87	11.70	4.1%	8.5%	-1.6%	-1.4%	-3.0%
Hungary	8.74	9.24	11.09	10.85	10.65	5.8%	20.0%	-2.2%	-1.9%	-4.0%
Ireland	12.78	12.68	15.14	15.16	12.44	-0.8%	19.4%	0.1%	-17.9%	-17.8%
Italy	14.14	14.71	14.75	17.31	13.62	4.1%	0.3%	17.3%	-21.3%	-7.7%
Latvia	7.29	8.25	12.95	12.91	9.50	13.1%	57.0%	-0.3%	-26.4%	-26.6%
Lithuania	4.87	7.55	7.53	9.58	7.99	55.2%	-0.2%	27.1%	-16.6%	6.0%
Luxembourg	9.01	10.21	12.53	11.96	10.50	13.3%	22.7%	-4.5%	-12.2%	-16.2%
Netherlands	15.28	15.59	16.75	18.26	14.80	2.1%	7.5%	9.0%	-19.0%	-11.7%
Poland	8.38	8.91	10.56	8.49	9.30	6.4%	18.5%	-19.6%	9.6%	-11.9%
Portugal	14.14	14.86	15.28	13.33	14.08	5.0%	2.9%	-12.8%	5.6%	-7.9%
Romania	7.83	7.66	7.65	6.67	6.13	-2.2%	-0.1%	-12.8%	-8.2%	-19.9%
Slovakia	9.60	8.98	10.15	10.79	11.13	-6.4%	13.1%	6.3%	3.2%	9.7%
Slovenia	11.22	12.06	15.53	15.05	11.82	7.5%	28.8%	-3.1%	-21.5%	-23.9%
Spain	11.39	11.47	13.56	11.78	10.87	0.8%	18.2%	-13.2%	-7.7%	-19.8%
Sweden	20.22	20.51	22.33	19.06	19.93	1.4%	8.9%	-14.6%	4.6%	-10.7%
Turkey	7.67	7.57	10.91	9.09	..	-1.3%	44.1%	-16.7%	..	..
United Kingdom	8.17	10.29	11.17	10.11	9.79	26.0%	8.5%	-9.5%	-3.2%	-12.4%
Euro Area	13.02	13.43	14.97	14.40	12.53	3.2%	11.5%	-3.8%	-13.0%	-16.3%
EU 27	11.46	12.32	13.62	12.94	11.62	7.5%	10.6%	-5.0%	-10.2%	-14.7%

Ireland relative to:					
Euro Area	98.2%	94.4%	101.1%	105.3%	99.3%
EU 27	111.5%	102.9%	111.1%	117.2%	107.1%

Source: Eurostat

4. Gas prices to Households in the EU (all taxes included)

Table 7 Household Gas Prices in band D1 in Europe (S2 2007 to S2 2009) all taxes included

Band D1	all taxes included (€/GJ)					% change				
	July 07 - Dec 07	Jan 08 - June 08	July 08 - Dec 08	Jan 09 - June 09	July 09 - Dec 09	S2 '07 - S1 '08	S1 '08 - S2 '08	S2 '08 - S1 '09	S1 '09 - S2 '09	12 months to S2 '09
Austria	20.93	20.26	20.90	21.82	21.05	-3.2%	3.2%	4.4%	-3.5%	0.7%
Belgium	21.48	23.88	28.13	24.44	21.92	11.2%	17.8%	-13.1%	-10.3%	-22.1%
Bulgaria	8.51	8.99	11.59	13.24	9.39	5.6%	28.9%	14.2%	-29.1%	-19.0%
Croatia	7.60	7.59	7.70	8.86	9.10	-0.2%	1.5%	15.0%	2.7%	18.2%
Czech Republic	15.11	18.25	21.02	19.98	19.62	20.8%	15.2%	-4.9%	-1.8%	-6.7%
Germany	25.98	26.22	30.19	27.88	26.25	0.9%	15.1%	-7.7%	-5.8%	-13.1%
Denmark	54.13	:	26.57	25.55	26.77	..	..	-3.8%	4.8%	0.8%
Estonia	10.72	10.89	11.34	11.30	10.42	1.6%	4.1%	-0.4%	-7.8%	-8.1%
France	26.11	25.16	31.23	27.55	31.90	-3.6%	24.1%	-11.8%	15.8%	2.1%
Hungary	10.56	11.43	13.71	13.45	14.29	8.3%	19.9%	-1.9%	6.3%	4.2%
Ireland	30.13	19.02	19.70	19.20	17.56	-36.9%	3.6%	-2.5%	-8.5%	-10.9%
Italy	18.99	18.55	23.72	20.78	18.10	-2.4%	27.9%	-12.4%	-12.9%	-23.7%
Latvia	9.23	9.22	19.34	22.26	18.18	-0.1%	109.8%	15.1%	-18.3%	-6.0%
Lithuania	10.00	14.16	15.16	19.23	17.20	41.6%	7.1%	26.8%	-10.5%	13.5%
Luxembourg	14.76	13.88	18.36	20.82	20.38	-6.0%	32.3%	13.4%	-2.1%	11.0%
Netherlands	26.69	27.00	29.13	31.53	27.97	1.2%	7.9%	8.3%	-11.3%	-4.0%
Poland	14.33	15.38	18.00	14.41	15.36	7.4%	17.0%	-19.9%	6.6%	-14.7%
Portugal	23.14	22.52	22.48	21.91	21.57	-2.7%	-0.2%	-2.5%	-1.6%	-4.0%
Romania	9.62	9.25	9.42	8.18	7.50	-3.9%	1.9%	-13.1%	-8.4%	-20.4%
Slovakia	22.69	24.82	27.24	27.78	27.60	9.4%	9.8%	2.0%	-0.7%	1.3%
Slovenia	17.36	18.91	24.88	22.39	21.27	8.9%	31.6%	-10.0%	-5.0%	-14.5%
Spain	19.32	19.65	21.67	20.46	19.05	1.7%	10.3%	-5.6%	-6.9%	-12.1%
Sweden	36.22	37.22	42.22	34.80	41.49	2.8%	13.4%	-17.6%	19.2%	-1.7%
Turkey	9.09	9.15	13.24	11.15	:	0.7%	44.8%	-15.8%	..	..
United Kingdom	10.74	12.31	14.09	13.27	13.18	14.7%	14.4%	-5.8%	-0.6%	-6.4%
Euro Area	23.88	23.75	28.01	25.86	24.89	-0.5%	17.9%	-7.7%	-3.8%	-11.1%
EU 27	19.78	20.24	23.47	21.72	21.10	2.3%	16.0%	-7.5%	-2.9%	-10.1%
Ireland relative to:										
Euro Area	126.2%	80.1%	70.3%	74.2%	70.5%					
EU 27	152.3%	94.0%	83.9%	88.4%	83.2%					

Source: Eurostat

Table 8 Household Gas Prices in band D2 in Europe (S2 2007 to S2 2009) all taxes included

Band D2	all taxes included (€/GJ)					% change				
	July 07 -	Jan 08 -	July 08 -	Jan 09 -	July 09 -	S2 '07 -	S1 '08 -	S2 '08 -	S1 '09 -	12 months
	Dec 07	June 08	Dec 08	June 09	Dec 09	S1 '08	S2 '08	S1 '09	S2 '09	to S2 '09
Austria	16.95	16.27	17.11	18.03	17.23	-4.0%	5.2%	5.4%	-4.4%	0.7%
Belgium	13.89	16.26	20.24	16.82	14.33	17.1%	24.5%	-16.9%	-14.8%	-29.2%
Bulgaria	8.98	9.85	10.86	13.14	9.67	9.7%	10.3%	21.0%	-26.4%	-11.0%
Croatia	7.60	7.59	7.70	8.86	9.10	-0.2%	1.5%	15.0%	2.7%	18.2%
Czech Republic	10.06	12.20	14.69	13.75	13.11	21.3%	20.4%	-6.4%	-4.6%	-10.7%
Germany	17.04	17.81	21.17	18.00	16.35	4.5%	18.9%	-15.0%	-9.2%	-22.8%
Denmark	36.89	:	26.57	25.55	26.77	..	..	-3.8%	4.8%	0.8%
Estonia	7.30	9.30	10.30	10.96	10.07	27.3%	10.8%	6.4%	-8.1%	-2.2%
France	14.32	14.46	16.06	15.29	16.20	1.0%	11.0%	-4.8%	6.0%	0.9%
Hungary	10.62	11.24	12.93	13.38	13.23	5.8%	15.0%	3.5%	-1.1%	2.4%
Ireland	16.85	15.09	18.05	17.89	15.29	-10.4%	19.6%	-0.9%	-14.5%	-15.3%
Italy	17.15	17.47	19.99	21.04	14.84	1.8%	14.4%	5.3%	-29.5%	-25.8%
Latvia	8.65	8.70	13.88	14.54	10.52	0.7%	59.5%	4.8%	-27.6%	-24.2%
Lithuania	6.52	9.15	10.63	11.80	11.29	40.3%	16.2%	11.0%	-4.4%	6.2%
Luxembourg	10.12	15.48	14.28	13.68	12.82	53.0%	-7.8%	-4.2%	-6.3%	-10.2%
Netherlands	19.14	19.37	21.03	23.13	18.70	1.2%	8.6%	10.0%	-19.2%	-11.1%
Poland	11.15	11.56	14.30	10.80	12.78	3.7%	23.7%	-24.5%	18.3%	-10.6%
Portugal	18.13	17.37	17.48	16.78	16.52	-4.2%	0.6%	-4.0%	-1.6%	-5.5%
Romania	9.51	9.21	9.33	8.11	7.45	-3.1%	1.3%	-13.0%	-8.1%	-20.1%
Slovakia	11.57	11.42	12.92	12.83	13.21	-1.3%	13.1%	-0.7%	3.0%	2.2%
Slovenia	14.14	15.51	19.77	18.28	14.96	9.7%	27.5%	-7.5%	-18.2%	-24.3%
Spain	16.15	15.98	18.14	16.98	14.88	-1.0%	13.5%	-6.4%	-12.4%	-18.0%
Sweden	25.56	26.53	28.82	24.77	26.86	3.8%	8.7%	-14.1%	8.4%	-6.8%
Turkey	9.16	9.04	12.96	10.84	:	-1.3%	43.3%	-16.3%	..	..
United Kingdom	9.91	10.99	13.29	11.84	11.84	10.9%	20.9%	-10.9%	0.0%	-10.9%
Euro Area	16.55	17.06	19.66	18.44	15.99	3.0%	15.3%	-6.2%	-13.3%	-18.7%
EU 27	14.44	15.11	17.46	16.25	14.67	4.6%	15.6%	-7.0%	-9.7%	-16.0%
Ireland relative to:										
Euro Area	101.8%	88.5%	91.8%	97.0%	95.6%					
EU 27	116.7%	99.9%	103.4%	110.1%	104.2%					

Source: Eurostat

Table 9 Household Gas Prices in band D3 in Europe (S2 2007 to S2 2009) all taxes included

Band D3	all taxes included (€/GJ)					% change				
	July 07 - Dec 07	Jan 08 - June 08	July 08 - Dec 08	Jan 09 - June 09	July 09 - Dec 09	S2 '07 - S1 '08	S1 '08 - S2 '08	S2 '08 - S1 '09	S1 '09 - S2 '09	12 months to S2 '09
	Austria	14.91	14.35	15.08	16.00	15.24	-3.8%	5.1%	6.1%	-4.8%	1.1%
Belgium	12.48	15.23	19.02	15.65	13.05	22.0%	24.9%	-17.7%	-16.6%	-31.4%
Bulgaria	9.12	9.98	11.63	13.48	9.94	9.4%	16.5%	15.9%	-26.2%	-14.5%
Croatia	7.60	7.59	7.70	8.86	9.10	-0.2%	1.5%	15.0%	2.7%	18.2%
Czech Republic	9.87	12.21	14.74	13.49	12.84	23.8%	20.7%	-8.5%	-4.9%	-12.9%
Germany	16.10	16.35	19.34	16.35	14.57	1.6%	18.3%	-15.5%	-10.9%	-24.7%
Denmark	36.89	:	26.57	25.55	26.77	..	..	-3.8%	4.8%	0.8%
Estonia	7.25	9.27	10.04	10.90	10.02	27.9%	8.3%	8.6%	-8.1%	-0.3%
France	12.68	13.21	14.32	14.15	13.87	4.2%	8.4%	-1.2%	-2.0%	-3.2%
Hungary	10.48	11.09	13.31	13.02	13.31	5.8%	20.0%	-2.2%	2.2%	0.0%
Ireland	14.50	14.40	17.19	17.20	14.12	-0.7%	19.4%	0.1%	-17.9%	-17.9%
Italy	16.97	17.65	17.71	20.78	16.34	4.0%	0.3%	17.4%	-21.4%	-7.7%
Latvia	8.60	8.66	13.60	14.20	10.47	0.7%	57.0%	4.4%	-26.3%	-23.0%
Lithuania	5.74	8.91	8.89	11.30	9.61	55.2%	-0.2%	27.1%	-14.9%	8.1%
Luxembourg	9.72	11.01	13.51	12.91	11.71	13.3%	22.7%	-4.4%	-9.3%	-13.3%
Netherlands	18.18	18.55	19.94	21.73	17.61	2.1%	7.5%	9.0%	-19.0%	-11.7%
Poland	10.22	10.87	12.88	10.35	11.35	6.4%	18.5%	-19.6%	9.7%	-11.9%
Portugal	14.85	15.60	16.05	14.00	14.78	5.0%	2.9%	-12.8%	5.6%	-7.9%
Romania	9.32	9.11	9.11	7.94	7.29	-2.2%	-0.1%	-12.8%	-8.2%	-19.9%
Slovakia	11.42	10.68	12.08	12.84	13.25	-6.4%	13.1%	6.3%	3.2%	9.7%
Slovenia	13.47	14.48	18.64	18.06	14.19	7.5%	28.7%	-3.1%	-21.4%	-23.9%
Spain	13.21	13.31	15.73	13.66	12.61	0.8%	18.2%	-13.2%	-7.7%	-19.8%
Sweden	25.29	25.64	27.91	23.85	24.84	1.4%	8.8%	-14.6%	4.2%	-11.0%
Turkey	9.05	8.93	12.87	10.72	:	-1.3%	44.1%	-16.7%	..	..
United Kingdom	8.57	10.81	11.67	10.62	10.28	26.1%	8.0%	-9.0%	-3.2%	-12.0%
Euro Area	15.49	15.99	17.82	17.16	14.91	3.2%	11.4%	-3.7%	-13.1%	-16.4%
EU 27	13.39	14.34	15.84	15.08	13.53	7.1%	10.5%	-4.8%	-10.3%	-14.6%

Ireland relative to:					
Euro Area	93.6%	90.0%	96.4%	100.2%	94.7%
EU 27	108.3%	100.4%	108.5%	114.0%	104.3%

Source: Eurostat

5. Gas prices to Households in the EU (in purchasing power parities and all taxes included)

Table 10 Household Gas Prices in band D1 in Europe in purchasing power parities and all taxes included

Band D1	all taxes included (€ _(PPP) /GJ)					% change				
	July 07 - Dec 07	Jan 08 - June 08	July 08 - Dec 08	Jan 09 - June 09	July 09 - Dec 09	S2 '07 - S1 '08	S1 '08 - S2 '08	S2 '08 - S1 '09	S1 '09 - S2 '09	12 months to S2 '09
	Austria	19.82	18.76	19.35	19.63	18.94	-5.4%	3.2%	1.4%	-3.5%	-2.1%
Belgium	20.03	21.91	25.81	21.61	19.38	9.4%	17.8%	-16.3%	-10.3%	-24.9%
Bulgaria	21.04	19.98	25.76	27.62	19.59	-5.0%	28.9%	7.3%	-29.1%	-23.9%
Croatia	11.95	11.16	11.18	12.48	12.68	-6.7%	0.2%	11.6%	1.6%	13.4%
Czech Republic	24.16	26.43	29.86	30.22	28.17	9.4%	13.0%	1.2%	-6.8%	-5.7%
Germany	25.21	25.08	28.88	25.96	24.44	-0.5%	15.1%	-10.1%	-5.8%	-15.4%
Denmark	38.99	..	18.39	17.14	17.95	..	..	-6.8%	4.7%	-2.4%
Estonia	15.94	15.04	15.66	15.37	14.18	-5.6%	4.1%	-1.8%	-7.8%	-9.5%
France	23.83	22.45	27.86	23.87	27.64	-5.8%	24.1%	-14.3%	15.8%	-0.8%
Hungary	16.43	17.27	20.39	21.87	21.73	5.1%	18.1%	7.3%	-0.7%	6.6%
Ireland	25.77	16.34	16.92	16.44	15.03	-36.6%	3.6%	-2.9%	-8.5%	-11.2%
Italy	18.52	17.61	22.52	19.06	16.61	-4.9%	27.9%	-15.4%	-12.9%	-26.3%
Latvia	14.34	12.42	26.37	30.55	24.91	-13.3%	112.3%	15.8%	-18.4%	-5.5%
Lithuania	17.60	22.41	23.99	28.47	25.47	27.4%	7.1%	18.7%	-10.5%	6.1%
Luxembourg	12.95	11.99	15.87	17.39	17.02	-7.4%	32.3%	9.6%	-2.1%	7.3%
Netherlands	25.13	24.78	26.73	28.06	24.89	-1.4%	7.9%	5.0%	-11.3%	-6.9%
Poland	23.14	22.66	26.87	26.30	26.21	-2.0%	18.5%	-2.1%	-0.3%	-2.4%
Portugal	28.54	27.29	27.24	25.58	25.18	-4.4%	-0.2%	-6.1%	-1.6%	-7.6%
Romania	17.58	16.30	16.73	14.94	13.74	-7.3%	2.6%	-10.7%	-8.0%	-17.9%
Slovakia	36.51	39.12	38.81	37.62	37.37	7.1%	-0.8%	-3.0%	-0.7%	-3.7%
Slovenia	22.60	23.69	31.17	27.12	25.76	4.8%	31.6%	-13.0%	-5.0%	-17.4%
Spain	21.66	21.40	23.60	21.70	20.20	-1.2%	10.3%	-8.1%	-6.9%	-14.4%
Sweden	30.54	30.74	36.64	32.27	36.79	0.7%	19.2%	-11.9%	14.0%	0.4%
Turkey	14.79	14.45	21.33	18.92	..	-2.3%	47.6%	-11.3%	..	..
United Kingdom	9.58	12.01	14.49	14.59	14.40	25.3%	20.7%	0.7%	-1.3%	-0.6%

Source: Eurostat

Table 11 Household Gas Prices in band D2 in Europe in purchasing power parities and all taxes included

Band D2	all taxes included (€ _(PPP) /GJ)					% change				
	July 07 -	Jan 08 -	July 08 -	Jan 09 -	July 09 -	S2 '07 -	S1 '08 -	S2 '08 -	S1 '09 -	12 months
	Dec 07	June 08	Dec 08	June 09	Dec 09	S1 '08	S2 '08	S1 '09	S2 '09	to S2 '09
Austria	16.05	15.07	15.84	16.22	15.50	-6.1%	5.2%		2.4%	-2.2%
Belgium	12.95	14.92	18.57	14.87	12.67	15.2%	24.5%		-19.9%	-31.8%
Bulgaria	22.19	21.88	24.13	27.42	20.18	-1.4%	10.3%		13.6%	-16.4%
Croatia	11.95	11.16	11.18	12.48	12.68	-6.7%	0.2%		11.6%	13.4%
Czech Republic	16.08	17.67	20.86	20.79	18.83	9.9%	18.1%		-0.3%	-9.8%
Germany	16.53	17.04	20.25	16.76	15.22	3.1%	18.9%		-17.2%	-24.8%
Denmark	26.56	..	18.39	17.14	17.95	..	..		-6.8%	-2.4%
Estonia	10.86	12.84	14.23	14.91	13.71	18.3%	10.8%		4.8%	-3.7%
France	13.07	12.90	14.32	13.25	14.04	-1.3%	11.0%		-7.5%	-2.0%
Hungary	16.52	16.98	19.23	21.75	20.12	2.8%	13.2%		13.1%	4.6%
Ireland	14.41	12.96	15.50	15.32	13.09	-10.1%	19.6%		-1.2%	-15.6%
Italy	16.73	16.58	18.98	19.30	13.62	-0.9%	14.4%		1.7%	-28.3%
Latvia	13.43	11.73	18.92	19.96	14.42	-12.6%	61.3%		5.5%	-23.8%
Lithuania	11.47	14.48	16.82	17.47	16.71	26.2%	16.2%		3.9%	-0.7%
Luxembourg	8.88	13.38	12.34	11.42	10.71	50.7%	-7.8%		-7.4%	-13.2%
Netherlands	18.01	17.78	19.30	20.59	16.64	-1.3%	8.6%		6.6%	-13.8%
Poland	18.00	17.04	21.34	19.71	21.81	-5.4%	25.3%		-7.6%	2.2%
Portugal	22.35	21.05	21.18	19.59	19.28	-5.8%	0.6%		-7.5%	-9.0%
Romania	17.38	16.25	16.57	14.81	13.65	-6.5%	2.0%		-10.6%	-17.6%
Slovakia	18.63	18.00	18.41	17.37	17.89	-3.3%	2.2%		-5.6%	-2.8%
Slovenia	18.40	19.43	24.77	22.14	18.12	5.6%	27.5%		-10.6%	-26.8%
Spain	18.10	17.41	19.75	18.01	15.78	-3.9%	13.5%		-8.8%	-20.1%
Sweden	21.55	21.91	25.02	22.96	23.82	1.7%	14.2%		-8.2%	-4.8%
Turkey	14.92	14.28	20.87	18.40	..	-4.3%	46.2%		-11.8%	..
United Kingdom	8.84	10.71	13.66	13.01	12.94	21.1%	27.5%		-4.7%	-5.3%

Source: Eurostat

Table 12 Household Gas Prices in band D3 in Europe in purchasing power parities and all taxes included

Band D3	all taxes included (€ _(PPP) /GJ)					% change				
	July 07 - Dec 07	Jan 08 - June 08	July 08 - Dec 08	Jan 09 - June 09	July 09 - Dec 09	S2 '07 - S1 '08	S1 '08 - S2 '08	S2 '08 - S1 '09	S1 '09 - S2 '09	12 months to S2 '09
Austria	14.12	13.29	13.96	14.39	13.71	-5.9%	5.1%	3.1%	-4.8%	-1.8%
Belgium	11.64	13.98	17.45	13.84	11.54	20.1%	24.9%	-20.7%	-16.6%	-33.9%
Bulgaria	22.55	22.18	25.84	28.13	20.75	-1.6%	16.5%	8.9%	-26.2%	-19.7%
Croatia	11.95	11.16	11.18	12.48	12.68	-6.7%	0.2%	11.6%	1.6%	13.4%
Czech Republic	15.78	17.68	20.94	20.41	18.43	12.1%	18.4%	-2.5%	-9.7%	-12.0%
Germany	15.62	15.64	18.50	15.22	13.57	0.1%	18.3%	-17.7%	-10.9%	-26.7%
Denmark	26.56	..	18.39	17.14	17.95	..	..	-6.8%	4.7%	-2.4%
Estonia	10.77	12.81	13.87	14.83	13.63	18.8%	8.3%	7.0%	-8.1%	-1.7%
France	11.57	11.79	12.78	12.26	12.02	1.9%	8.4%	-4.1%	-2.0%	-6.0%
Hungary	16.31	16.76	19.80	21.18	20.23	2.7%	18.1%	7.0%	-4.5%	2.2%
Ireland	12.40	12.37	14.76	14.72	12.09	-0.3%	19.4%	-0.3%	-17.9%	-18.1%
Italy	16.55	16.76	16.81	19.06	14.99	1.3%	0.3%	13.4%	-21.4%	-10.8%
Latvia	13.36	11.67	18.54	19.49	14.34	-12.6%	58.8%	5.1%	-26.4%	-22.6%
Lithuania	10.11	14.11	14.07	16.73	14.24	39.6%	-0.2%	18.9%	-14.9%	1.2%
Luxembourg	8.53	9.51	11.67	10.78	9.78	11.6%	22.7%	-7.7%	-9.3%	-16.2%
Netherlands	17.11	17.03	18.30	19.34	15.67	-0.5%	7.5%	5.7%	-19.0%	-14.3%
Poland	16.51	16.02	19.23	18.89	19.38	-3.0%	20.0%	-1.8%	2.6%	0.8%
Portugal	18.31	18.91	19.45	16.35	17.26	3.3%	2.9%	-16.0%	5.6%	-11.3%
Romania	17.04	16.07	16.17	14.50	13.36	-5.7%	0.6%	-10.4%	-7.9%	-17.4%
Slovakia	18.38	16.84	17.20	17.39	17.94	-8.4%	2.2%	1.1%	3.2%	4.3%
Slovenia	17.53	18.14	23.35	21.87	17.18	3.5%	28.7%	-6.3%	-21.4%	-26.4%
Spain	14.81	14.50	17.14	14.49	13.38	-2.1%	18.2%	-15.5%	-7.7%	-21.9%
Sweden	21.32	21.17	24.22	22.11	22.02	-0.7%	14.4%	-8.7%	-0.4%	-9.1%
Turkey	14.73	14.11	20.73	18.19	..	-4.3%	47.0%	-12.2%	..	..
United Kingdom	7.65	10.54	12.00	11.67	11.23	37.8%	13.9%	-2.8%	-3.8%	-6.5%

Source: Eurostat

References

- European Commission Directorate General for Energy and Transport, 2008, *EU Energy and Transport in Figures. Statistical Pocketbook 2007/2008*, ISBN 978-92-79-07082-2
- Eurostat (2009), *Electricity Prices for first semester 2009*, http://epp.eurostat.ec.europa.eu/portal/page/portal/product_details/publication?p_product_code=KS-QA-09-048.
- Eurostat (2009), *Electricity Prices for second semester 2008*, http://epp.eurostat.ec.europa.eu/portal/page/portal/product_details/publication?p_product_code=KS-QA-09-025
- Eurostat (2008), *Electricity Prices for first semester 2008*, http://epp.eurostat.ec.europa.eu/cache/ITY_OFFPUB/KS-QA-08-045/EN/KS-QA-08-045-EN.PDF
- Eurostat (2008), *Electricity Prices for second semester 2007*, epp.eurostat.ec.europa.eu/cache/ITY_OFFPUB/KS-QA-08-023/EN/KS-QA-08-023-EN.PDF
- Eurostat (2009), *Gas Prices for first semester 2009*, http://epp.eurostat.ec.europa.eu/portal/page/portal/product_details/publication?p_product_code=KS-QA-09-049.
- Eurostat (2009), *Gas Prices for second semester 2008*, http://epp.eurostat.ec.europa.eu/portal/page/portal/product_details/publication?p_product_code=KS-QA-09-026
- Eurostat (2008), *Gas Prices for first semester 2008*, http://epp.eurostat.ec.europa.eu/cache/ITY_OFFPUB/KS-QA-08-047/EN/KS-QA-08-047-EN.PDF
- Eurostat (2008), *Gas Prices for second semester 2007*, http://epp.eurostat.ec.europa.eu/cache/ITY_OFFPUB/KS-QA-08-019/EN/KS-QA-08-019-EN.PDF
- Cambridge Energy Research Associates, 2008, *An Enduring Relationship? Oil and Gas Prices in Europe*.
- Commission for Energy Regulation, 2006 – 2010 Transmission Price Control Review: A Response Paper, www.cer.ie/cerdocs/cer05144.pdf.
- European Commission, (2006) *Annex to the Green Paper: A European Strategy for Sustainable, Competitive and Secure Energy – What is at stake – Background Document. COM(2006) 105 Final*
- European Commission (2008), *Progress in creating the internal gas and electricity market*, COM(2008) 192 Final.
- International Energy Agency, 2008, *Medium Term Oil Market Report*, www.iea.org
- International Energy Agency, 2008, *Medium Term Oil Market Report - December 2008 Supplement*, www.iea.org
- International Energy Agency, 2008 *Oil Market Report – A Monthly Market and Stocks Assessment July 2008*, www.iea.org
- National Grid, 2007, *Winter 2007/2008 Preliminary Consultation Report*. Published by Ofgem.
- Sustainable Energy Ireland, 2008, *Energy in Ireland 1990 - 2007, 2008 Report*, www.sei.ie/Publications/Statistics_Publications/Energy_in_Ireland/Energy_in_Ireland_1990-2007.pdf.
- Sustainable Energy Ireland, 2007, *Security of Supply in Ireland 2007 Report*, www.sei.ie/getFile.asp?FC_ID=3237&docId=68.

Appendix – Methodologies for Assessing Prices

The International Energy Agency (IEA) are responsible for a major international compilation of energy prices at all market levels: import prices, industry prices and consumer prices. A large portion of the data is drawn from a quarterly reporting system of end-use energy prices initiated in 1981.

While this provides an extensive databank of energy prices, making comparisons between countries is not a trivial task. Definitions for prices shown for a particular energy source used in a given sector may differ from country to country. At one extreme, gasoline prices are closely comparable between countries; at the other extreme, only broad order of magnitude comparisons between coal prices may be possible.

Data collected in Ireland for *IEA's Energy Prices & Taxes* surveys are overall average prices for a given sector and therefore represent an aggregate price for small, medium and large consumers.

Eurostat collects electricity and gas prices under *Council Directive 90/377/EEC* of 29 June 1990 concerning a Community procedure to improve the transparency of gas and electricity prices charged to industrial end-users. This Directive obliges Member States to ensure that undertakings that supply electricity and gas to industrial end-users provide statistical data on an annual basis. Data must be provided to Eurostat on the price and terms of sale of gas and electricity to industrial end-users, the price systems in use and the breakdown of consumers and the corresponding volumes by category of consumption. Sustainable Energy Ireland has responsibility for the collection, collation and reporting of data on Ireland's behalf.

In 2002 Eurostat's Energy Statistics Committee meeting gave the mandate to set up a task force to study improvements in the existing data collection and methodology to take account in particular of market liberalization that changed the context for the methodology applied. *Directive 90/377/EEC* was recast in the interests of clarity and as a result the revised methodology has been applied since 1st January 2008. The electricity and gas price comparisons assessed in sections 3 and 4 of this report are drawn from the first set of results arising from this new methodology.

This new methodology reflects more accurately the actual cost of gas and electricity to final consumers as it incorporates all the factors in the cost of their use. The methodology is comprehensive and transparent and in each customer category, information is sought from each supplier regarding the volume of sales and the associated revenue. This allows computation of a national sales weighted unit price for electricity and gas for each customer category. It facilitates the comparison of costs across the EU but care must be taken in choosing the relevant costs to compare and to allow for currency and purchasing power differences.







**Sustainable Energy Authority of Ireland
Energy Policy Statistical Support Unit**
Building 2100
Cork Airport Business Park
Co. Cork
Ireland

t +353 21 454 7050 | e epsu@seai.ie
f +353 21 454 7059 | w www.seai.ie

Sustainable Energy Authority of Ireland
Wilton Park House
Wilton Place
Dublin 2
Ireland

t +353 1 808 2100 | e info@seai.ie
f +353 1 808 2002 | w www.seai.ie



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